

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD-0024

Inventors: Black and Woodbury

Serial No.: Not yet Assigned

Filing Date: Herewith

Examiner: Not yet Assigned

Group Art Unit: Not yet Assigned

Title: Multi-lineage Directed Induction of Bone  
Marrow Stromal Cell Differentiation

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By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information  
Disclosure Statement is being filed either within three

months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- ( ) Certification in Accordance with §1.97(e) is set forth below; or

- ( ) The fee of \$180.00 as set forth in §1.17(p) is attached.

- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).

- ( ) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

- (**XX**) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

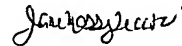
submitted to the U.S. Patent and Trademark Office in prior application Serial No. 09/946,325, filed September 5, 2001 for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,



Jane Massey Licata  
Registration No. 32,257

Date: April 7, 2004

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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

UMD-0024

Serial No.

Not yet  
assigned**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant:

Black et al.

Filing Date: Herewith

Art Unit:

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

*Examiner Initial	Office	Foreign Patent Document Document Number							Date of Publication of Cited Document	Name of Patentee or Applicant of Cited Document.	Class	Sub- class	Translation	
	WO	9	9	5	6	7	5	9	11.11.99	Sanchez-Ramos et al.			Yes	No
	WO	0	1	5	9	0	7	2	16.08.01	Black et al.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

			Zaret, Kenneth S. "Hepatocyte differentiation : from the endoderm and beyond," <i>Current Opinion and Development</i> , 11:568-577 (2001).
			Woodbury et al., "Adult Rat and Human Bone Marrow Stromal Cells Differentiate Into Neurons," <i>Journal of Neuroscience Research</i> , 61:364-370 (2000).
			Sanchez-Ramos, J., et al., "Adult Bone Marrow Stromal Cells Differentiate into Neural Cells <i>In Vitro</i> ," <i>Experimental Neurology</i> , 164:247-256 (2000).
Examiner			Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			